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AMENDMENT TRANSMITTAL**PATENT**

Application No.: 10/665,638
Filing Date: September 18, 2003
First Named Inventor: Frank Bossen
Examiner's Name: J. Jeanglaude
Art Unit: 2819
Attorney Docket No.: 6655P010

- ☐ An Amendment After Final Action (37 CFR 1.116) is attached and applicant(s) request expedited action.
- ☒ Charge any fee not covered by any check submitted to Deposit Account No. 02-2666.
- ☒ Applicant(s) hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time as incorporating a petition for extension of time for the appropriate length of time and (2) charge all required fees, including extension of time fees and fees under 37 CFR 1.16 and 1.17, for any concurrent or future reply to Deposit Account No. 02-2666.
- ☐ Applicant(s) claim small entity status (37 CFR 1.27).

ATTACHMENTS

- ☐ Preliminary Amendment
- ☒ Amendment/Response with respect to Office Action
- ☐ Amendment/Response After Final Action (37 CFR 1.116) (reminder: consider filing a Notice of Appeal)
- ☐ Notice of Appeal
- ☐ RCE (Request for Continued Examination)
- ☐ Supplemental Declaration
- ☐ Terminal Disclaimer (reminder: if executed by an attorney, the attorney must be properly of record)
- ☐ Information Disclosure Statement (IDS)
- ☐ Copies of IDS citations
- ☐ Petition for Extension of Time
- ☐ Fee Transmittal Document (that includes a fee calculation based on the type and number of claims)
- ☐ Cross-Reference to Related Application(s)
- ☐ Certified Copy of Priority Document
- ☐ Other: _____
- ☐ Other: _____
- ☐ Check(s)
- ☒ Postcard (Return Receipt)

SUBMITTED BY:

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

TYPED OR PRINTED NAME: Michael J. MallieSIGNATURE: REG. NO.: 36,591DATE: 7/20/04ADDRESS: 12400 Wilshire Boulevard, Seventh FloorLos Angeles, California 90025TELEPHONE NO.: (408) 720-8300**CERTIFICATE OF MAILING BY FIRST CLASS MAIL (if applicable)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria Virginia 22313-1450 on July 20, 2004

Date of Deposit

Angela M. Quinn

Name of Person Mailing Correspondence

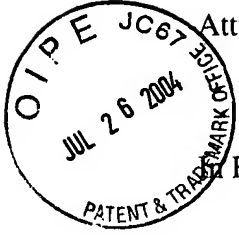
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(10/14/03)



Atty. Docket No.: 6655P010

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of:

Frank Bossen

Serial No.: 10/665,638

Filed: September 18, 2003

For: METHOD AND APPARATUS FOR
ARITHMETIC CODING AND TERMINATION)

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) Examiner: J. Jeanglaude
)
) Art Unit: 2819
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AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 222313-1450

Sir:

In response to the office action mailed May 26, 2004, Applicant respectfully requests the Examiner to enter the following amendments and consider the following remarks:

IN THE SUMMARY OF THE INVENTION

Please replace the summary of the invention with the following amended summary of the invention:

Methods and apparatuses for performing arithmetic encoding and/or decoding are disclosed. In one embodiment, an arithmetic decoder comprises a sequencer to generate a context identifier for an event of an event sequence, a probability estimator to determine a value for a least probable symbol (LPS)